

1 ASTRACT

2 This disclosure is to enable the metabolic nutrient d-ribose to be administered
3 as a precursor for ATP for diagnostic use both to determine abnormal heart muscle
4 from normal under stress to detect possible hibernating myocardium and to
5 differentiate the degree of abnormality or hibernating when abnormal hearts are
6 discovered by this or other techniques and in addition to enable a practitioner to
7 determine the amount of de novo d-ribose that would make an improvement in the
8 therapy of ischemic hearts.